



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4018-041**  
**Job Sheet 203692**



**Part No:** D4018-041

**Job Qty:** 1 pcs

**Part Name:** AS350 Short Basket Lid Assembly



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 11/25/19

**Job Tracking No:**

**Due Date:** 12/27/19

**Created By:** Marie Lajeunesse

**Type:** Stock

**Description:** SIOP

**Note:** DWG D4020 REV A, D4018 REV E SHEETS 1,2,3 IPP RevA: new issue DD 09.11.30 verified by:EC IPP  
Rev:B as per dwg revA 10.03.15 verified by:EC IPP Rev:C as per dwg RevB DD 10.04.16 verified by:EC IPP  
Rev:D as per dwg revC DD 10.08.18 verified by:EC IPP REV:E 13.08.21 DWG REV.D / ECN 13-624 DD  
VERF:JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty      | Start Date | Due Date | Standard<br>Setup Run<br>Hrs Hrs | Workcenter/Supplier<br>Workcenter /<br>Supplier | Lead<br>Time | Sign-off |
|-------|------------------------|----------|------------|----------|----------------------------------|-------------------------------------------------|--------------|----------|
| 100   | Large Fab - Basket - 1 | 1<br>pcs | 12/27/19   |          | 0.00 7.69                        | Large Fab - 1                                   |              |          |
|       |                        |          |            |          |                                  | Large Fab - 10                                  |              |          |
|       |                        |          |            |          |                                  | Large Fab - 2                                   |              |          |
|       |                        |          |            |          |                                  | Large Fab - 3                                   |              |          |
|       |                        |          |            |          |                                  | Large Fab - 4                                   |              |          |
|       |                        |          |            |          |                                  | Large Fab - 5                                   |              |          |
|       |                        |          |            |          |                                  | Large Fab - 6                                   |              |          |
|       |                        |          |            |          |                                  | Large Fab - 7                                   |              |          |
|       |                        |          |            |          |                                  | Large Fab - 8                                   |              |          |
|       |                        |          |            |          |                                  | Large Fab - 9                                   |              |          |
|       |                        |          |            |          |                                  | Large Fab - 11<br>(Various)                     |              |          |
|       |                        |          |            |          |                                  | Large Fab - 12                                  |              |          |
| 110   | QC 9                   | 1<br>pcs | 12/27/19   |          | 0.00 0.00                        | QC 9 - 10                                       |              |          |
|       |                        |          |            |          |                                  | QC 9 - 18                                       |              |          |
|       |                        |          |            |          |                                  | QC 9 - 24                                       |              |          |
|       |                        |          |            |          |                                  | QC 9 - 43                                       |              |          |
|       |                        |          |            |          |                                  | QC 9 - 50                                       |              |          |
|       |                        |          |            |          |                                  | QC 9 - 9                                        |              |          |
|       |                        |          |            |          |                                  | QC 5 - 10                                       |              |          |
|       |                        |          |            |          |                                  | QC 5 - 12                                       |              |          |
|       |                        |          |            |          |                                  | QC 5 - 17                                       |              |          |
|       |                        |          |            |          |                                  | QC 5 - 18                                       |              |          |
|       |                        |          |            |          |                                  | QC 5 - 19                                       |              |          |
|       |                        |          |            |          |                                  | QC 5 - 22                                       |              |          |
|       |                        |          |            |          |                                  | QC 5 - 24                                       |              |          |
|       |                        |          |            |          |                                  | QC 5 - 3                                        |              |          |
|       |                        |          |            |          |                                  | QC 5 - 43                                       |              |          |
|       |                        |          |            |          |                                  | QC 5 - 49                                       |              |          |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

**Container No:** S243116



**Part:** D4018-041

**Job No:** 203692

**Serial No/Batch:** S243116

**Revision:**

**Inspector:**

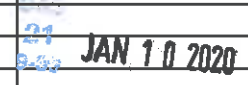
**Exp Date:**

**Instructions:** Various STC's

Date: 12/23/19

Plex 11/25/19 1:12 PM Dart.lajeunesse.marie

|     |                                   |       |          |           |                          |  |
|-----|-----------------------------------|-------|----------|-----------|--------------------------|--|
|     |                                   |       |          |           | QC 5 - 51                |  |
|     |                                   |       |          |           | QC 5 - 58                |  |
|     |                                   |       |          |           | QC 5 - 68                |  |
|     |                                   |       |          |           | QC 5 - 9                 |  |
|     |                                   |       |          |           | QC 5 - 50                |  |
|     |                                   |       |          |           | QC 5 - 30                |  |
|     |                                   |       |          |           | QC 5 - 40                |  |
|     |                                   |       |          |           | QC 5 - 61                |  |
|     |                                   |       |          |           | QC 5 - 81                |  |
| 130 | Powdercoat - 4 Black Sand - B4B   | 1 pcs | 12/27/19 | 0.00 0.42 | Powdercoat - 1 - B4B     |  |
|     |                                   |       |          |           | Powdercoat - 2 - B4B     |  |
|     |                                   |       |          |           | Powdercoat - 3 - B4B     |  |
|     |                                   |       |          |           | Powdercoat - 4 - B4B     |  |
| 140 | Handfinish - 3-1 - WingWalk - B4B | 1 pcs | 12/27/19 | 0.00 0.88 | Handfinish - 3 - 1 - B4B |  |
|     |                                   |       |          |           | Handfinish - 3 - 2 - B4B |  |
|     |                                   |       |          |           | Handfinish - 3 - 3 - B4B |  |
|     |                                   |       |          |           | Handfinish - 3 - 4 - B4B |  |
|     |                                   |       |          |           | Handfinish - 3 - 5 - B4B |  |
| 150 | QC 3                              | 1 pcs | 12/27/19 | 0.00 0.00 | QC 3 - 10                |  |
|     |                                   |       |          |           | QC 3 - 13                |  |
|     |                                   |       |          |           | QC 3 - 15                |  |
|     |                                   |       |          |           | QC 3 - 17                |  |
|     |                                   |       |          |           | QC 3 - 18                |  |
|     |                                   |       |          |           | QC 3 - 2                 |  |
|     |                                   |       |          |           | QC 3 - 28                |  |
|     |                                   |       |          |           | QC 3 - 3                 |  |
|     |                                   |       |          |           | QC 3 - 30                |  |
|     |                                   |       |          |           | QC 3 - 34                |  |
|     |                                   |       |          |           | QC 3 - 36                |  |
|     |                                   |       |          |           | QC 3 - 41                |  |
|     |                                   |       |          |           | QC 3 - 51                |  |
|     |                                   |       |          |           | QC 3 - 58                |  |
|     |                                   |       |          |           | QC 3 - 59                |  |
|     |                                   |       |          |           | QC 3 - 68                |  |
|     |                                   |       |          |           | QC 3 - 9                 |  |
|     |                                   |       |          |           | QC 3 - 40                |  |
|     |                                   |       |          |           | QC 3 - 19                |  |
|     |                                   |       |          |           | QC 3 - 43                |  |
|     |                                   |       |          |           | QC 3 - 24                |  |
|     |                                   |       |          |           | QC 3 - 61                |  |
|     |                                   |       |          |           | QC 3 - 81                |  |
| 160 | Packaging 3-1 - Stock - B4B       | 1 pcs | 12/27/19 | 0.00 0.00 | Packaging 3 - 1 - B4B    |  |
|     |                                   |       |          |           | Packaging 3 - 2 - B4B    |  |
|     |                                   |       |          |           | Packaging 3 - 3 - B4B    |  |
|     |                                   |       |          |           | Packaging 3 - 4 - B4B    |  |
|     |                                   |       |          |           | Packaging 3 - 5 - B4B    |  |
|     |                                   |       |          |           | Packaging 3 - 6 - B4B    |  |
|     |                                   |       |          |           | Packaging 3 - 7 - B4B    |  |
|     |                                   |       |          |           | Packaging 3 - 8 - B4B    |  |
|     |                                   |       |          |           | Packaging 3 - 9 - B4B    |  |
|     |                                   |       |          |           | Packaging 3 - 10 - B4B   |  |
|     |                                   |       |          |           | Packaging 3 - 11 - B4B   |  |
|     |                                   |       |          |           | Packaging 3 - 12 -       |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           |                        |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|-----------|------------------------|---------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | B4B                    |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 13 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 14 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 15 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 16 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 17 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 18 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 19 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 20 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 21 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 22 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 23 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 24 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 25 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 26 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 27 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 28 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 29 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 30 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 31 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 32 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 33 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 34 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 35 - B4B |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | Packaging 3 - 36 - B4B |                                                                                       |
| 170 QC 21 - SA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1   | 12/27/19 | 0.00 0.00 | QC 21 - SA - 21        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | pcs |          |           | QC 21 - SA - 70        |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |          |           | QC 21 - SA - 53        |                                                                                       |
| <p>Part Op <b>100</b> - (Weld per dwg A/R S.S. rod Batch: <u>11137023</u> - assemble ribs , weld as per dwg D4018 using DT9607B 2- weld</p> <p>Descriptions: hinge (3) and Mounting brackets as per dwg D4018 ***inspect before welding mesh*** 3- Cut mesh as per dwg D4020-7</p> <p>4- tack weld mesh on basket as per dwg D4018 ***make sure to place mesh correctly on lid, check with label plate before tacking mesh***</p> <p><b>110</b> - (QC9- Inspect visual per QSI004- Fusion Welds)</p> <p><b>120</b> - (QC5- Inspect part completeness to step on W/O)</p> <p><b>130</b> - (Black Sandtex(Ref:4.3.5.7) per QSI005 4.3) *** mask sides of hinge prior to powdercoat***</p> <p><b>140</b> - (Wing Walk as per dwg QSI005 4.4 Batch _____) 1- Mask data plate and apply wing walk on outside surface of mesh as per dwg Install placard and label as per dwg</p> <p><b>150</b> - (QC3- Inspect Part Finish)</p> <p><b>160</b> - (Identify as per dwg &amp; Stock Location: _____)</p> <p><b>170</b> - (QC21- Final Inspection - Work Order Release)</p> |     |          |           |                        |                                                                                       |

MU#013592

## Job BOM

| Part / Item    | Component Name                     | Quantity       | Operation                  | Container                  |
|----------------|------------------------------------|----------------|----------------------------|----------------------------|
| D2581 ✓        | Mounting Bracket                   | 2 pcs (2 ea) ✓ | 100-Large Fab - Basket - 1 | 5214321                    |
| D4016-3 ✓      | Hinge Half, Lid                    | 3 pcs (3 ea) ✓ | 100-Large Fab - Basket - 1 | 5221960                    |
| D4018-1 ✓      | Rib                                | 2 pcs (2 ea) ✓ | 100-Large Fab - Basket - 1 | <del>5210595</del> 5242003 |
| D4018-3 ✓      | Rib                                | 2 pcs (2 ea) ✓ | 100-Large Fab - Basket - 1 | 5242003                    |
| D4018-5 ✓      | Rib                                | 6 pcs (6 ea) ✓ | 100-Large Fab - Basket - 1 | 4x5226337/2x5226334        |
| D4021-3 ✓      | Data Plate                         | 1 pcs (1 ea) ✓ | 100-Large Fab - Basket - 1 | 5229416                    |
| D4035-043 ✓    | Lid Rib Assembly, Aft (350 Basket) | 2 pcs (2 ea) ✓ | 100-Large Fab - Basket - 1 | 5234497                    |
| M304EX0.75-16F | Expanded Metal Flat SS             | 16 sf (16 ea)  | 100-Large Fab - Basket - 1 | 5218454                    |

## Job Allocations

| Operation                  | Component Part | Required | Inventory | Allocated |
|----------------------------|----------------|----------|-----------|-----------|
| 100-Large Fab - Basket - 1 | D2581          | 2        | 61        | 0         |
|                            | D4016-3        | 3        | 356       | 0         |
|                            | D4018-1        | 2        | 6         | 0         |
|                            | D4018-3        | 2        | 2         | 0         |
|                            | D4018-5        | 6        | 53        | 0         |
|                            | D4021-3        | 1        | 33        | 0         |
|                            | D4035-043      | 2        | 24        | 0         |
|                            | M304EX0.75-16F | 16       | 490       | 0         |

## Part Specifications

Specifications could not be found.

Plex 11/25/19 1:12 PM Dart.lajeunesse.marie

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

**NCR No.**

Route update only



|                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------|---------------|------------------|------------------|---------|-----------------------|---------------|-------------------|----------|-----------|-----------------|---------|--------|----------------------|------|--------|------------------------------|---------------------------------|--------------------|-------------------|---------------|-------------|-----------------|---------|------------|--------------|----------------|--|
| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                        |                                 | <b>DISPOSITION</b><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | <b>DEPARTMENT/PROCESS</b><br>Skid-tube <input type="checkbox"/> Cross tube <input type="checkbox"/> Eng. (Non-AW) <input type="checkbox"/><br>Machining <input type="checkbox"/> Small Fab <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/><br>Large Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/><br>Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/> |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                              | Sequence #:                     | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | MRB (QS1042)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                    |                                 | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| <b>Root Cause</b><br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |                                 | <b>FAULT CATEGORY</b><br><table border="1"> <tr> <td>Pressure/Forced</td> <td>Contamination</td> <td>Power Loss/Surge</td> <td>Positioned Wrong</td> </tr> <tr> <td>Bending</td> <td>Misaligned/off center</td> <td>Folio/Program</td> <td>Outside Tolerance</td> </tr> <tr> <td>Crushing</td> <td>BOM/Route</td> <td>Grain Direction</td> <td>Drawing</td> </tr> <tr> <td>Cracks</td> <td>Broken/Damage/Defect</td> <td>Weld</td> <td>Finish</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td>Incomplete/Unclear Instructions</td> <td>Wrong Stock Pulled</td> <td>Part Lost/Missing</td> </tr> <tr> <td>Marks/Chatter</td> <td>Drill Holes</td> <td>Out of Sequence</td> <td>Misread</td> </tr> <tr> <td>Mislabeled</td> <td>Fit/Function</td> <td>Off-set/Set-up</td> <td></td> </tr> </table> |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  | Pressure/Forced | Contamination | Power Loss/Surge | Positioned Wrong | Bending | Misaligned/off center | Folio/Program | Outside Tolerance | Crushing | BOM/Route | Grain Direction | Drawing | Cracks | Broken/Damage/Defect | Weld | Finish | Crimp/Kink/Ripple/Wave/Twist | Incomplete/Unclear Instructions | Wrong Stock Pulled | Part Lost/Missing | Marks/Chatter | Drill Holes | Out of Sequence | Misread | Mislabeled | Fit/Function | Off-set/Set-up |  |
| Pressure/Forced                                                                                                                                                                                                                                                                                                                                                                     | Contamination                   | Power Loss/Surge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positioned Wrong  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Bending                                                                                                                                                                                                                                                                                                                                                                             | Misaligned/off center           | Folio/Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Outside Tolerance |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Crushing                                                                                                                                                                                                                                                                                                                                                                            | BOM/Route                       | Grain Direction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Drawing           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Cracks                                                                                                                                                                                                                                                                                                                                                                              | Broken/Damage/Defect            | Weld                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Finish            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Crimp/Kink/Ripple/Wave/Twist                                                                                                                                                                                                                                                                                                                                                        | Incomplete/Unclear Instructions | Wrong Stock Pulled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Part Lost/Missing |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Marks/Chatter                                                                                                                                                                                                                                                                                                                                                                       | Drill Holes                     | Out of Sequence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Misread           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Mislabeled                                                                                                                                                                                                                                                                                                                                                                          | Fit/Function                    | Off-set/Set-up                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                      |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |